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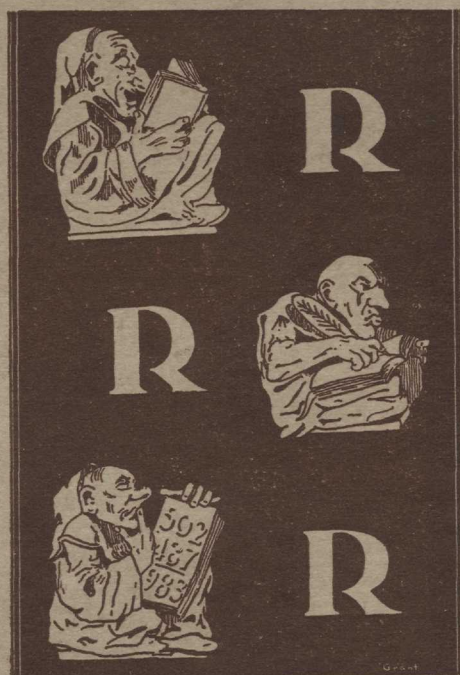
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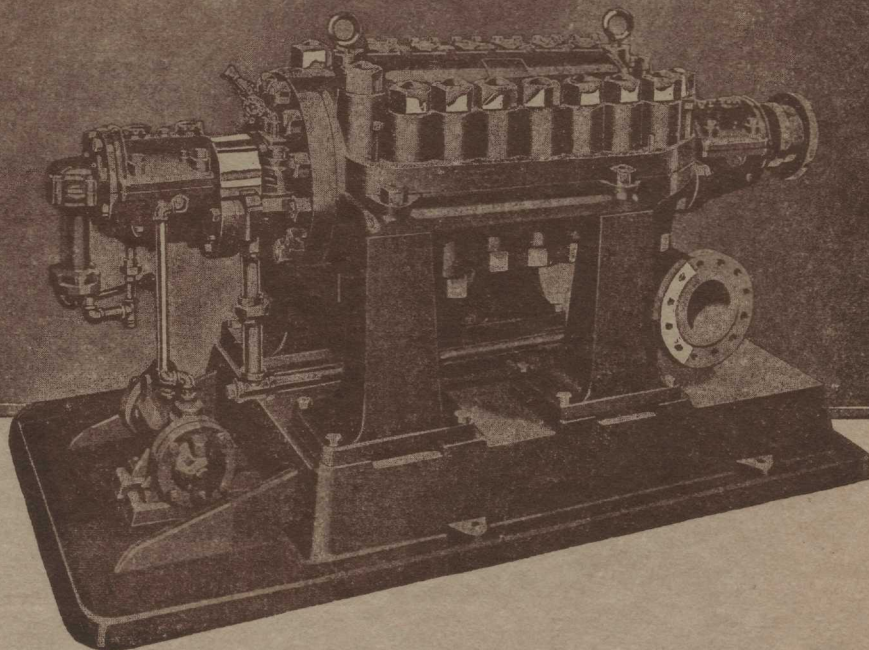
Balance

All Cameron Pumps are placed in perfect static and dynamic balance before shipment. This is conducive to long life, and minimizes wear on the rotating parts.

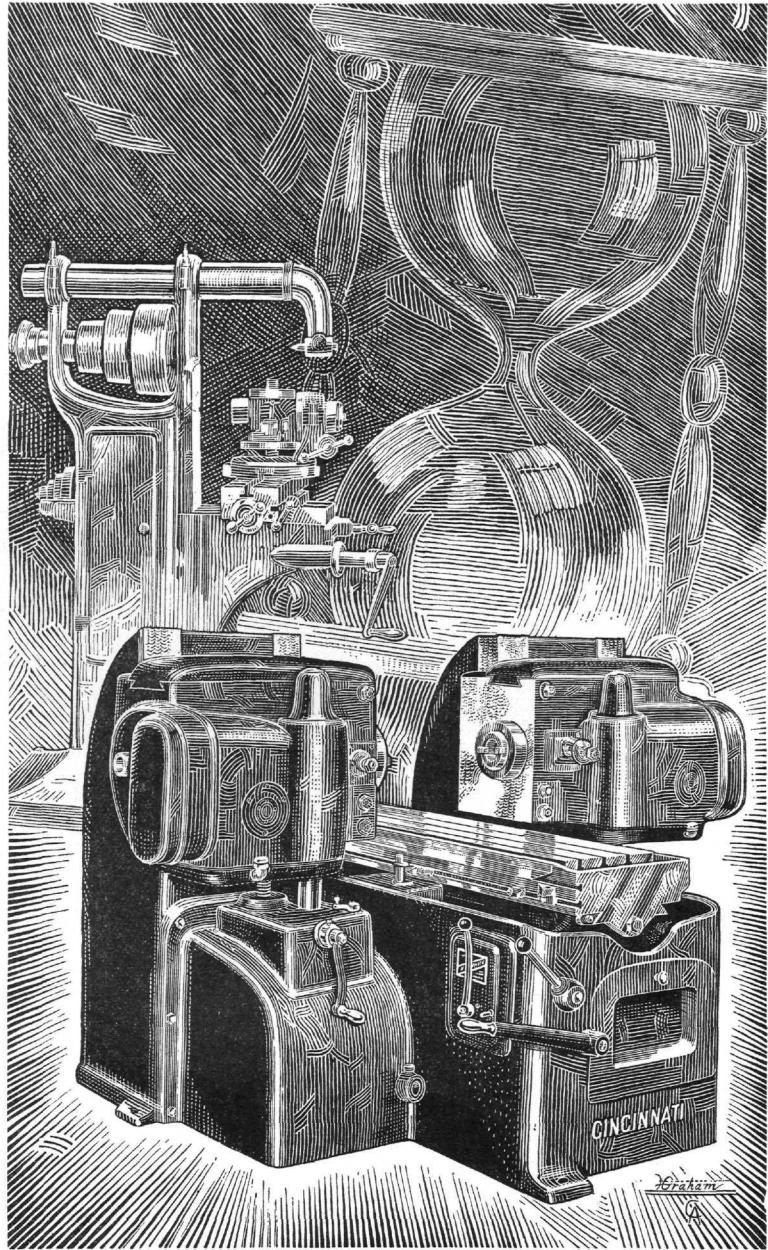
Cameron Pumps are built and sold by Ingersoll-Rand Co., 11 Broadway, New York.

Ingersoll-Rand

Cameron
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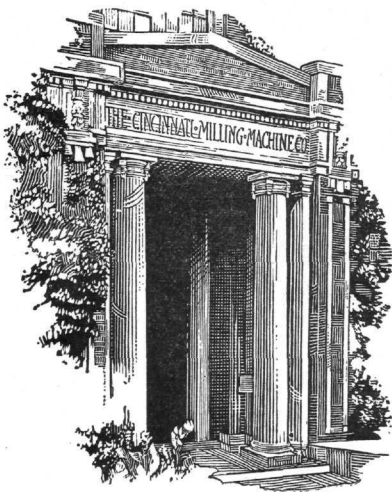
*Once upon
a time---
and Now!*

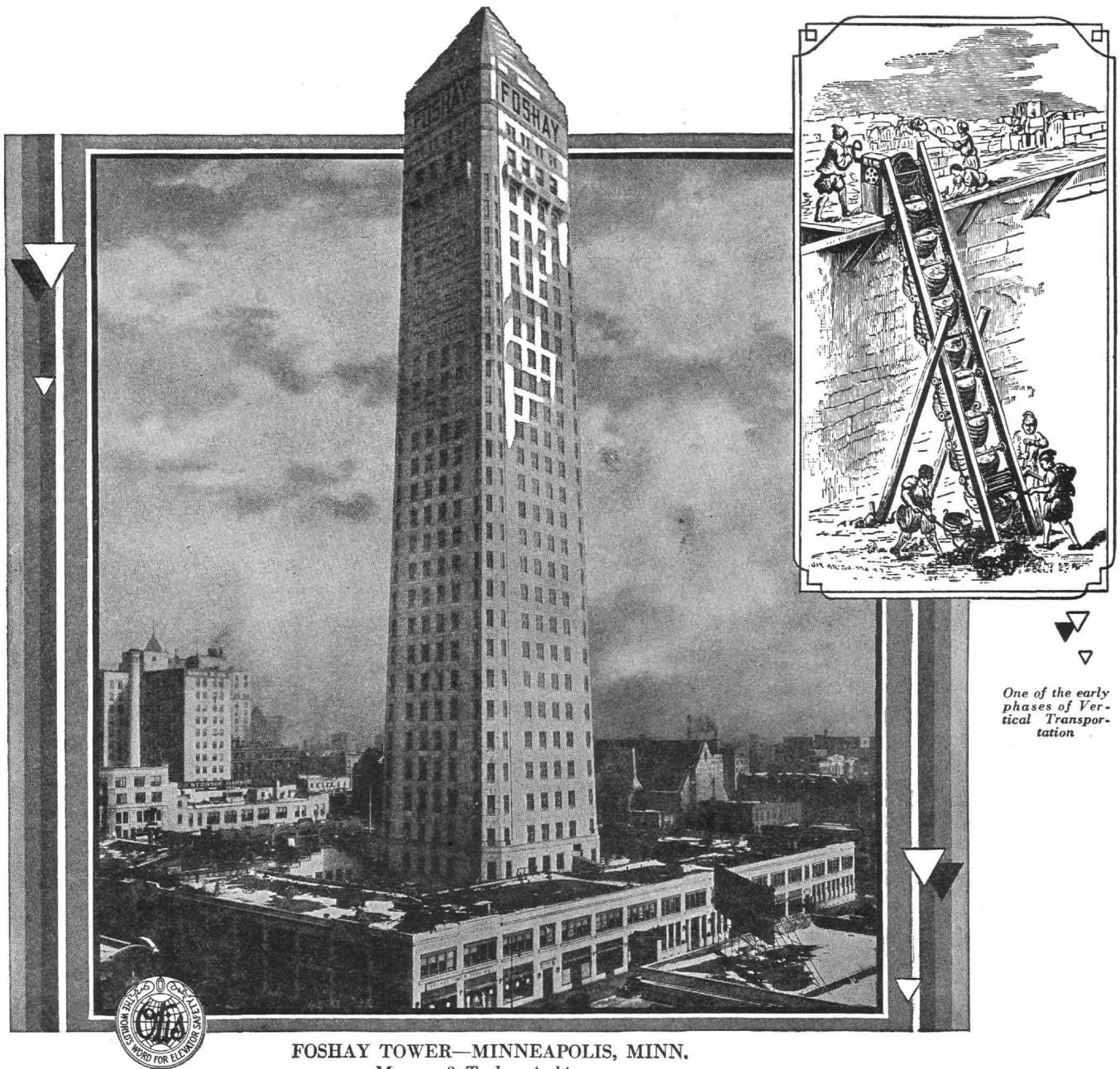


The first Cincinnati Miller built over forty-five years ago and the present day Cincinnati Hydromatic with *locked hydraulic table feed*, are both pictorially illustrated above. Comparison will show you the tremendous progress that has been made in the *art of milling*. Many major contributions were pioneered by this company—evidence of that *leadership* which is continually responsible for new ideas, new methods and new machines to meet the milling requirements of *all industries*.

We invite you to visit our plant to see the manufacture of the *newest* Cincinnati Milling Machines.

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THE Foshay Tower, Minneapolis, Minn., is designed along unusual lines. It will be one of the unique landmarks of the Twin Cities for many years.

The builders of this novel building have provided for the most advanced form of Vertical Transportation by installing Otis Signal Control elevators, which will provide high speed intensive service throughout the life of the structure.

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 OFFICES IN ALL PRINCIPAL CITIES OF THE WORLD

THE OHIO STATE ENGINEER

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No. 4

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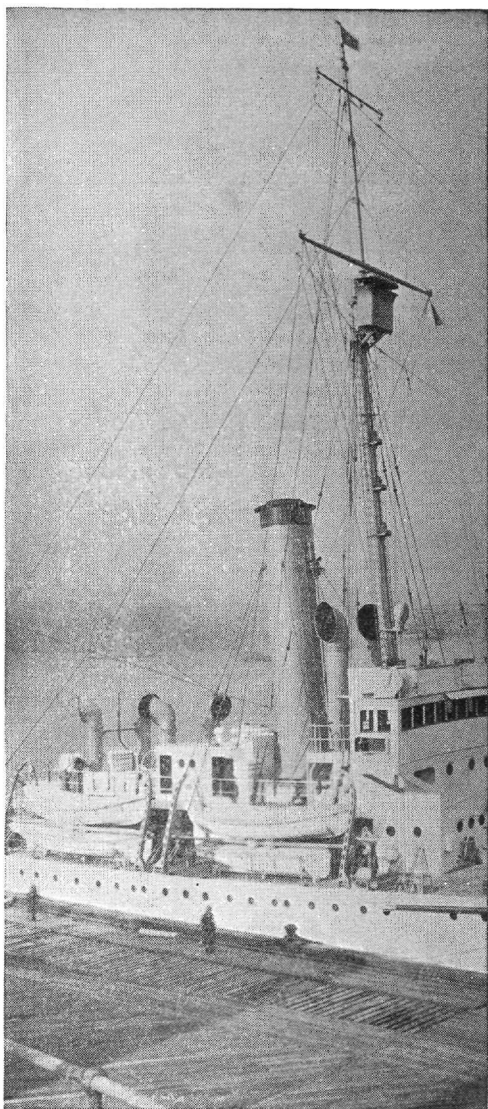
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A shakedown test, a rescue, and a hundred thrills

A SCORE of carefree Coast Guard sailors, and with them a Westinghouse man from the Boston Office, headed in a "bum boat" for the cutter Chelan peacefully at anchor in the harbor of Hamilton, Bermuda Islands.

It had been an exciting shakedown test-cruise. The Westinghouse turbine, generator, motor and condensers had functioned perfectly, the sea had yielded up its bag of tricks, the Bermudas had fascinated every soul. And soon they would be bound for home.

But fate held new experiences in store. Five hundred miles off the Azores, the Newport, New York State training ship,

WHAT YOUNGER COLLEGE MEN ARE DOING WITH WESTINGHOUSE



M. D. ROSS
Generator Design
University Toronto, '22



R. A. ALLEN
Headquarters Sales
Alabama Polytechnic
Institute '24



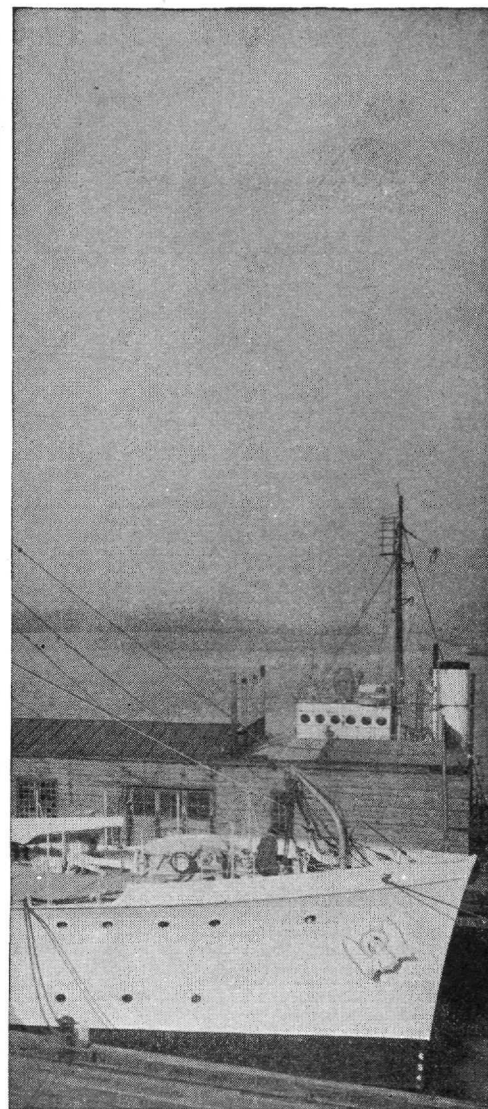
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State College '19
Zuerich, Switzerland



H. R. GOSS
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C. M. WILLIAMS
Auxiliary Switching Design
University Illinois, '21



The Chelan, like four other Coast Guard Cutters recently completed, is equipped with Westinghouse turbine electric drive.

had lost her propeller. The Chelan was called to the rescue. And with her, of course, went the Westinghouse man.

Three days at top speed on tropical waters, the excitement of rescuing a helpless crew, twelve days at a lazy towing speed, men overboard and a rescue at sea—thrills like those come to many Westinghouse men in line with their work at electrifying the world.

For Westinghouse, in a commanding position in electrical development, enters every field of industry where electricity is or may be employed. And Westinghouse men get a taste of every brand of human activity.



Westinghouse